## PCT

WORLD INTELLECTUAL PROPERTY ORGANIZATION International Bureau





## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

INTERNATIONAL AFFLICATION FOREISI		
(51) International Patent Classification <sup>6</sup> :		(11) International Publication Number: WO 99/57535
B01J 23/00, 23/40, G01N 33/48	A3	(43) International Publication Date: 11 November 1999 (11.11.99)
(21) International Application Number: PCT/US (22) International Filing Date: 6 May 1999 ( (30) Priority Data: 01 MW 0/30)		9) BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, D, IL, IN, IS, JF, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TI, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA,
60/084,664 7 May 1998 (07.0§-58) 60/091,391 1 July 1998 (01.07.98) 60/092,871 15 July 1998 (15.07.98) 60/107,689 9 November 1998 (09.11.98	) T	[5] ZW, ARPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, IS, RU, TI, TM), European patent (AT, BE, CH, CY, DE, DK, IS, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).
(71) Applicant (for all designated States except US): RY THE STATE UNIVERSITY OF NEW JERSEY Old Queens, Sommerset Street, New Brunswick, (US).	[US/U	S);
(72) Inventors; and (75) Inventors/Applicants (for US only): JVHITE, Eileen, 35 Grasmere Way, Princeton, NJ 08540 (US)NT Anju (US/US): 5060 Buytónwood Court, Monmos Ludius, 100 (US), 600	HOMA outh Jur Yosemi	SI; ISS, (88) Date of publication of the international search report: 6 January 2000 (06.01.00)
(74) Agents: RIGAUT, Kathleen, D. et al.; Dann, Dorfma and Skillman, Suite 720, 1601 Market Street, Phi PA 19103 (US).	iladelpl	ia,
(\$4) Title: RECOMBINANT CELL LINE AND SCREENING METHOD FOR IDENTIFYING AGENTS WHICH REGULATE APOPTOSIS AND TUMOR SUPPRESSION		
(57) Abstract  This invention provides recombinant cell lines and screening methods useful for identifying agents that induce apoptosis in target cells and therefore may be used to advantage in the treatment of neoplastic disorders.		